

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Fall temperatures had arrived. High temperatures ranged from 67 degrees in Bandon to 85 degrees in Medford. Low temperatures ranged from 16 degrees in Worden to 43 degrees in Crescent City and Roseburg. Out of the forty-three stations, twenty-four stations reported temperatures below freezing, and one station reported temperatures 12 degrees above normal. Twenty-one stations reported measurable precipitation, although most had only a little. The Joseph station reported the most precipitation with 0.49 inches, followed by the Pendleton station with 0.25 inches.

Field Crops: Winter wheat seeding was ongoing and nearing completion. Grass for seed was being prepared for winter and looking good. Field corn cutting for silage was ongoing in Washington County. Red clover and crimson clover was seeded. Carrot seed harvest was about 3 weeks behind normal. Overall, field work was ongoing, but nearing completion throughout the State.

Vegetables: Lane County reported powdery mildew in pumpkins and cucumbers, but a successful pumpkin crop nonetheless. Vegetable crops were generally doing well. Garlic and onions were done harvesting. Squash was plentiful in Josephine,

although tomatoes were slow to ripen. Sweet corn was at farmers markets and stands in Washington County. Onion harvest was nearly done in Malheur County.

Fruits and Nuts: Hazelnut harvest picked up and was in full swing. Wine grape harvest was getting closer to starting in the upper Willamette Valley, while white wine varieties were harvested in Douglas County. Some fall berries were still harvested. Prune and plum harvest was complete. Apple and pear harvest continued with late varieties, but was winding down. Winter pear harvest continued in the upper Hood River Valley, and apple harvest continued throughout the Valley. Grape harvest also got under way in the Hood River Valley.

Nurseries and Greenhouses: Fall digging of balled and burlap trees in nurseries went quickly, with the nice weather last week. Arborvitae digging was finished and new shrubs were irrigated.

Livestock, Range and Pasture: Livestock were in good condition. Cattle were grazing grain stubble fields. Weaning and calving continued.

Soil Moisture - Week Ending 10/17/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	5	21	69	5
Subsoil	8	30	62	0

Crop Condition - Week Ending 10/17/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	6	19	49	24	2

Crop Progress - Week Ending 10/17/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	80	69	77	70
Winter wheat emerged	44	34	43	33
Days suitable for fieldwork	6.5	5.8	4.3	5.7

Western Oregon

CLACKAMAS: First frost early in the week, pleasant days after cold, foggy mornings. Hazelnut harvest was at top speed. Winter wheat and grass planting were also at top speed. Wine grapes were getting close to harvest, probably would start this week.

DOUGLAS: The dry sunny week had helped wine grape growers a lot. Harvest of white wine varieties moved rapidly during the week. Overall harvest went from zero to 30 percent. The forecast was good for the coming week so we should move harvest progress up to 75 percent to 80 percent complete by next weekend. Field work, fall grains, and cover crop planting were nearing completion and should be done by next weekend. Fall digging of balled and burlap trees in nurseries were also going fast with the nice weather.

JOSEPHINE: Morning temperatures ranged from 36 degrees to 44 degrees. Afternoon temperatures ranged from 60 degrees to 75 degrees. Had 2 mornings of heavy fog, and 3 mornings with overcast skies. Clear days, light winds. Gardens were winding down. Grape harvest continued, with table grapes complete. There was lots of butternut squash this year. Tomatoes were slow to ripen.

LANE: Great weather this week. Grass seed fields were looking good. Peach and cherry harvests were done. Asian Pears harvest was nearly done. Apple harvesting continued with some late varieties, bad scab year. Prunes/plums were done. Hazelnut harvesting continued, estimate was still small to medium crop. Garlic and onions were done. Blueberries were done. Another Spotted Wing Drosophila was found in

blueberries in Eugene, Oregon. Some fall and golden varieties of raspberries were nearly done. Bad powdery mildew in grapes and rain two weeks ago started to split grapes. Grapes were ripening in good weather. Strawberries were done. Blackberries were done or nearly done. Bad powdery mildew was in pumpkins and cucumbers. Many farms were very successful with pumpkins. Home gardens had bad crop. Tomatoes and potatoes were still going. Cole crops were doing fine. Cabbage heads, chard, peas and brussels sprouts were doing well. Aphids were showing up. General vegetable crops were doing well.

WASHINGTON: Field corn cutting for silage was ongoing. Field preparation was ongoing. Red clover and crimson clover was seeded. Grass for seed was being prepared for winter. Some strawberries were at stands. Filberts were picked up in most orchards. Walnuts were sizing well. Sweet corn was at stands and farmers markets. Potatoes were in bins. Squash was ready. Nurseries and greenhouses finished digging arborvitae and now were irrigating new shrubs. Weed control was a continuing process. Livestock were all looking good. High temperature was 68 degrees, and low temperature was 33.6 degrees. Humidity was high 75 percent, and low 44 percent.

YAMHILL: Vegetable crops continued this last week with hazelnuts being harvested and vintners hoping for a great wine grape year. Weather continued to hold out with mild nights and days in the upper 60s with a few scattered showers. Grapes had not been harvested. Tomato, corn, and fall raspberries continued.

Eastern Oregon

GRANT: Received some much needed rain last weekend.

HOOD RIVER: Fair weather prevailed through the week. Winter pear harvest continued in the upper Hood River Valley. Apple harvest continued throughout the Valley, and wine grape harvest got under way. Postharvest orchard clean-up continued in many orchards throughout the Valley.

JEFFERSON: Carrot seed harvest was still not complete and about 3 weeks behind normal. If forecast holds then harvest should be completed next week.

KLAMATH: Normal temperatures during the week. Overcast conditions caused delays in hay curing. Harvest for all crops continued.

MALHEUR: Weather this week was most like fall. Scattered showers produced about 2 plus inches depending on area. High temperature was around 65 degrees to 70 degrees, which was about normal. Low temperatures produced frost on 11th, 12th, and 13th but no crop damage. Low temperature balance of the week was mid 40s. Onions and potatoes were nearly done and the attention had turned to sugarbeets and field corn.

UNION: Winter wheat seeding was nearing completion. Sugarbeet harvest was over half done.

WASCO: Cool nights and warm days prevailed. Winds were very mild and the fall foliage was coloring-up in all agricultural areas. Fall grain planting continued all week. Fruit harvest was in the final clean-up stages. Cattle were grazing grain stubble fields.

Weather data for selected stations in Oregon, Week ending: October 17, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	34	72	51	-3	15	-8	0.08	-1.10	3	8.52	3.03	155	21
Bandon ⁸	40	67	53	-1	25	-3	0.02	-0.77	1	2.31	-1.01	70	15
Crescent City	43	77	53	-3	26	-16	-	-0.94	-	2.69	-0.98	73	14
Florence	33	79	52	-4	20	-16	-	-1.21	-	5.13	0.11	102	17
North Bend	41	73	53	-3	24	-12	-	-0.89	-	3.16	-0.47	87	9
Tillamook	32	77	51	-3	14	-9	-	-1.45	-	5.18	-1.75	75	15
WILLAMETTE VALLEY													
Aurora ⁸	36	71	52	-2	17	-7	0.02	-0.63	2	4.04	0.82	125	17
Corvallis	36	70	52	-2	13	-13	0.02	-0.59	2	3.81	1.01	136	20
Detroit Lake ⁸	37	73	53	+6	23	+10	0.01	-0.95	1	4.80	0.52	112	14
Eugene	35	72	52	-4	15	-17	0.01	-0.63	1	2.38	-0.60	80	10
Hillsboro	31	73	50	-3	9	-15	-	-0.57	-	2.90	0.17	106	14
McMinnville	29	70	50	-4	9	-19	-	-0.64	-	2.60	-0.42	86	13
Portland	38	71	54	-2	28	-7	-	-0.53	-	4.84	1.91	165	13
Salem	36	72	52	-1	18	-6	-	-0.59	-	3.43	0.62	122	13
SW VALLEYS													
Grants Pass	38	80	56	+0	45	-1	-	-0.47	-	1.69	-0.18	90	5
Medford	38	85	59	+5	68	+27	0.04	-0.25	1	0.86	-0.62	58	6
Roseburg	43	80	57	+2	52	+7	-	-0.45	-	1.89	-0.17	92	9
NORTH CENTRAL													
Condon	31	74	48	-2	9	-2	0.12	-0.09	1	2.45	1.28	209	13
Echo ⁸	27	71	49	-5	4	-19	-	-0.14	-	1.72	1.03	249	11
Heppner	32	76	50	-3	15	-8	0.22	0.01	1	1.37	0.06	105	10
Hermiston	27	69	50	-3	10	-13	0.03	-0.11	1	1.97	1.28	286	15
Madras ⁸	30	76	48	-2	6	-12	0.01	-0.13	1	1.85	1.01	220	10
Moro	27	69	49	-1	12	-1	-	-0.14	-	2.77	1.89	315	7
Parkdale ⁸	29	73	48	-4	5	-14	-	-0.43	-	2.11	0.07	103	13
Pendleton	33	70	50	-4	9	-16	0.25	0.07	1	2.14	1.17	221	13
Prairie City ⁸	30	76	48	-2	6	-12	0.01	-0.13	1	1.85	1.01	220	10
The Dalles	32	75	54	+4	30	+14	-	-0.14	-	1.02	0.13	115	8
SOUTH CENTRAL													
Agency Lake ⁸	22	76	49	+3	5	-2	-	-0.28	-	1.16	-0.06	95	6
Bend	29	78	49	+2	14	+3	-	-0.14	-	0.42	-0.32	57	4
Burns	19	75	49	+4	12	+6	0.02	-0.12	1	0.50	-0.40	56	10
Christmas Valley ⁸	18	78	48	-3	5	-13	-	-0.21	-	0.65	-0.39	63	7
Klamath Falls	27	78	52	+2	19	+2	-	-0.21	-	0.05	-0.95	5	1
Klamath Falls ⁸	31	77	52	+3	19	+2	0.01	-0.20	1	0.12	-0.88	12	7
Lakeview	27	77	51	+3	17	+4	-	-0.25	-	0.94	-0.24	80	8
Lorella ⁸	17	80	50	+0	11	-6	-	-0.21	-	0.37	-0.63	37	3
Redmond	21	80	47	-3	7	-7	-	-0.11	-	1.92	1.30	310	7
Worden ⁸	16	77	48	-3	6	-11	-	-0.21	-	0.22	-0.78	22	3
NORTHEAST													
Baker City	22	70	45	-2	-	-9	0.23	0.09	1	1.02	-0.06	94	8
Joseph	34	74	55	+12	35	+33	0.49	0.09	1	2.05	-0.21	91	15
La Grande	27	75	50	+1	15	-2	0.02	-0.26	1	1.29	-0.27	83	11
Union	27	78	51	+2	22	+8	0.15	-0.06	1	0.96	-0.59	62	8
SOUTHEAST													
Ontario	30	72	54	+3	30	+8	0.11	-0.03	1	0.28	-0.53	35	5
Rome	29	78	54	+4	32	+15	0.02	-0.10	1	1.87	1.01	217	8

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.